

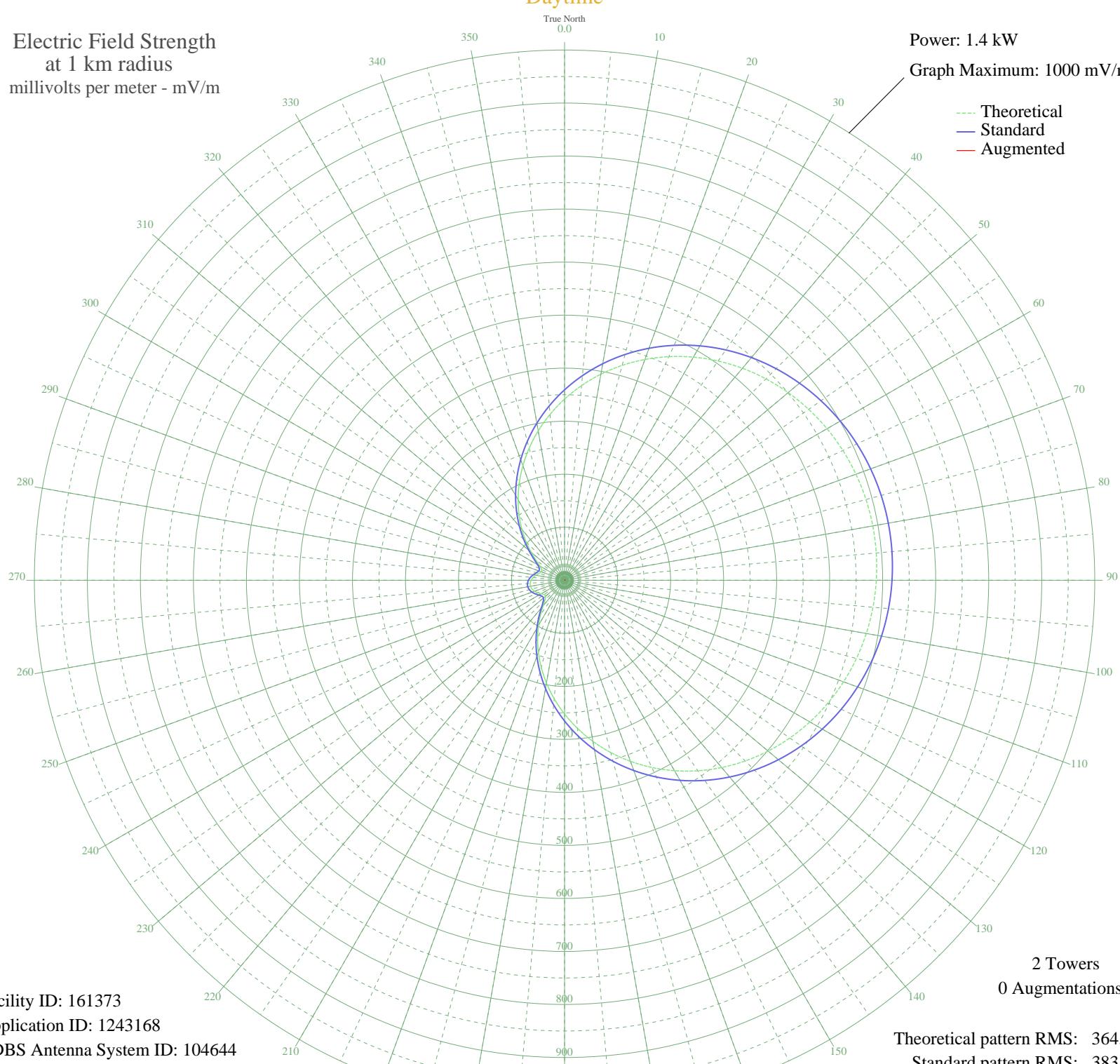
KPSF DESERT HOT SPRINGS, CA BNP-20051031AGQ 1220 kHz

Daytime

Electric Field Strength
at 1 km radius
millivolts per meter - mV/m

Power: 1.4 kW
Graph Maximum: 1000 mV/m

Theoretical
Standard
Augmented



Azimuth	E _{theo}	E _{std}	E _{aug}
0	341.69	359.15	
5	368.62	387.39	
10	394.63	414.69	
15	419.54	440.82	
20	443.15	465.60	
25	465.32	488.86	
30	485.90	510.46	
35	504.79	530.28	
40	521.91	548.25	
45	537.20	564.29	
50	550.59	578.36	
55	562.08	590.41	
60	571.63	600.43	
65	579.23	608.41	
70	584.88	614.35	
75	588.59	618.23	
80	590.34	620.08	
85	590.15	619.87	
90	588.00	617.62	
95	583.91	613.32	
100	577.86	606.98	
105	569.87	598.59	
110	559.93	588.16	
115	548.07	575.70	
120	534.29	561.24	
125	518.63	544.81	
130	501.15	526.47	
135	481.91	506.27	
140	461.01	484.33	
145	438.54	460.76	
150	414.66	435.70	
155	389.51	409.32	
160	363.30	381.81	
165	336.22	353.41	
170	308.51	324.35	
175	280.43	294.90	

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

29 Aug 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	252.23	265.35	
185	224.21	235.99	
190	196.67	207.15	
195	169.92	179.17	
200	144.32	152.42	
205	120.26	127.33	
210	98.21	104.41	
215	78.82	84.37	
220	63.00	68.15	
225	51.98	56.99	
230	46.81	51.81	
235	47.12	52.12	
240	50.86	55.86	
245	55.75	60.79	
250	60.27	65.37	
255	63.56	68.72	
260	65.20	70.39	
265	65.01	70.20	
270	63.02	68.17	
275	59.44	64.53	
280	54.77	59.79	
285	49.96	54.95	
290	46.71	51.70	
295	47.37	52.36	
300	53.74	58.76	
305	65.83	71.03	
310	82.45	88.11	
315	102.43	108.79	
320	124.92	132.19	
325	149.33	157.65	
330	175.19	184.68	
335	202.12	212.86	
340	229.78	241.83	
345	257.86	271.25	
350	286.06	300.81	
355	314.09	330.20	